

## Salvador WMA Aerial Waterfowl Survey

**Date:** December 9, 2008  
**Pilot:** Gene Rackel  
**Navigator:** Jeb Linscombe  
**Observers:** Tom Hess, Paul Provence

**Prepared by:** Jeb Linscombe

Area	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Northern Shoveler	Canvasback	Ring-necked Duck	TOTAL
SW Corner Ponds										0
Camp Lake		6	100							106
East Ponds	20	2							70	92
NE Ponds	2		350	20		341	20		607	1,340
Netherlands			25	10		20	10	161	78	304
Timken	2	30								32
<b>TOTAL</b>	<b>24</b>	<b>38</b>	<b>475</b>	<b>30</b>	<b>0</b>	<b>361</b>	<b>30</b>	<b>161</b>	<b>755</b>	<b>1,874</b>
<b>% Species Comp.</b>	<b>1%</b>	<b>2%</b>	<b>25%</b>	<b>2%</b>		<b>19%</b>	<b>2%</b>	<b>9%</b>	<b>40%</b>	

# Rockefeller Refuge Aerial Waterfowl Survey

**Date:** December 8, 2008  
**Pilot:** Gene Rackel  
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**Observers:** Tom Hess, Paul Provence

**Prepared by:** Jeb Linscombe

	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Northern Shoveler	Northern Pintail	Ring-necked Duck	Lesser Scaup	TOTAL	Snow Geese
Unit 1	26	7	240	64							337	
Unit 2					21,600						21,600	
Unit 3							36				36	
Unit 4	100	53	248	16		9		310			736	
Unit 5		5	972	5	68		108	27			1,185	
Unit 6	104	207	1,958	18	1,890		662	68			4,907	
Unit 8	42	6			420	1,120					1,588	
Unit 10		16	384		240						640	
Unit 13	106	103	209		1,045	76	388				1,927	
Unit 14	258	47	5,026		65	1,625	65	1,456			8,542	
Unit 15	55	609	536					210			1,410	
Price Lake		13	99				20				132	4,150
Unmanaged	25	85	905		1,500		2,220				4,735	
<b>TOTAL</b>	<b>716</b>	<b>1,151</b>	<b>10,577</b>	<b>103</b>	<b>26,828</b>	<b>2,830</b>	<b>3,499</b>	<b>2,071</b>	<b>0</b>	<b>0</b>	<b>47,775</b>	
<b>% Species Comp.</b>	<b>1%</b>	<b>2%</b>	<b>22%</b>	<b>&lt;1%</b>	<b>56%</b>	<b>6%</b>	<b>7%</b>	<b>4%</b>				

	Acres	Habitat Conditions
Unit 1	1,250	
Unit 2	1,400	
Unit 3	3,700	
Unit 4	5,680	
Unit 5	4,900	
Unit 6	13,500	
Unit 8	1,030	
Unit 10	480	
Unit 13	1,770	
Unit 14	2,400	
Unit 15	900	
Price Lake	7,500	
Unmanaged	28,900	

Water levels are well below marsh level across the refuge during the survey. Hurricanes Rita and Ike caused damage to water control structures and levees. Most management units are somewhat tidally influenced at this time.

**Comments:**

# Atchafalaya Delta WMA Aerial Waterfowl Survey

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**Navigator:** Jeb Linscombe  
**Observers:** Tom Hess, Paul Provence

**Prepared By:** Jeb Linscombe

## Wax Lake Delta

Area	Mallard	Mottled Duck	Gadwall	Wigeon	GW Teal	Lesser Scaup	Canvasback	Ring-necked Duck	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
W-1	127		150		2,300				620		3,197		
W-2	182	27	3,400		2,050	780	60	1,050	1,337		8,886	1,000	
W-3	12	2	2,600		10,400	70			650		13,734		
W-4	20	2	2,350		2,300				300		4,972		
W-5	100	2	252		850	176	400		250	25	2,055		
W-6	10		2,710		2,900			600	35		6,255		
W-7			77		1,030	250	300				1,657		
W-8	10	2			40						52		
<b>TOTAL</b>	<b>461</b>	<b>35</b>	<b>11,539</b>	<b>0</b>	<b>21,870</b>	<b>1,276</b>	<b>760</b>	<b>1,650</b>	<b>3,192</b>	<b>25</b>	<b>40,808</b>		
<b>% Species Comp.</b>	<b>1%</b>	<b>&lt;1%</b>	<b>28%</b>		<b>54%</b>	<b>3%</b>	<b>2%</b>	<b>4%</b>	<b>8%</b>	<b>&lt;1%</b>			

## Atchafalaya Delta

Area	Mallard	Mottled Duck	Gadwall	Wigeon	GW Teal	BW Teal	Canvasback	Ring-necked Duck	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
A-1	42	19	7,560		1,475						9,096		
A-2	70	4	3,380	200	3,050		70		1,005	50	7,829		10
A-3	41	14	1,250		2,590				100		3,995	5,500	
A-4	160								4		164		
A-5	110	4	5,510		200			50			5,874		
A-6	14	16									30		
A-7		2									2		
A-8	99	20	30	2	2,150				235		2,536		
<b>TOTAL</b>	<b>536</b>	<b>79</b>	<b>17,730</b>	<b>202</b>	<b>9,465</b>	<b>0</b>	<b>70</b>	<b>50</b>	<b>1,344</b>	<b>50</b>	<b>29,526</b>		
<b>% Species Comp.</b>	<b>2%</b>	<b>&lt;1%</b>	<b>60%</b>	<b>1%</b>	<b>32%</b>		<b>&lt;1%</b>	<b>&lt;1%</b>	<b>5%</b>	<b>&lt;1%</b>			

**Comments:**

## White Lake Wetlands Conservation Area

**Date:** December 8, 2008  
**Pilot:** Gene Rackel  
**Navigator:** Jeb Linscombe  
**Observers:** Tom Hess, Paul Provence

**Prepared by:** Jeb Linscombe

Habitat Type	Mallard	Northern Pintail	GW Teal	Ring- necked Duck	Gadwall	BW Teal	Mottled Duck	Wigeon	Northern Shoveler	TOTAL
Refuge	162		5,100						200	5,462
Hunting Area	3,844		10,040	15,600	27,800	8,000	320	860		66,464
Unmanaged	8,089	2,438	2,625		2,700		135	75	9,638	25,700
Ag Land										0
<b>TOTAL</b>	<b>12,095</b>	<b>2,438</b>	<b>17,765</b>	<b>15,600</b>	<b>30,500</b>	<b>8,000</b>	<b>455</b>	<b>935</b>	<b>9,838</b>	<b>97,626</b>
<b>% Species Comp.</b>	<b>13%</b>	<b>3%</b>	<b>16%</b>	<b>16%</b>	<b>32%</b>	<b>8%</b>	<b>&lt;1%</b>	<b>1%</b>	<b>10%</b>	

White Fronted	Snow Geese
149	
700	3,500

**Comments:** Refuge area is a total count. All other duck numbers are extrapolated. The normal multiplier was divided in half for this survey, because biologist felt that ducks were not distributed evenly within the marsh. Ducks were in unusually large flocks which inflated the total estimate for the survey.

## Pass-A-Loutre WMA Aerial Waterfowl Survey

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Habitat Type	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Canvasback	Northern Pintail	Ring-neck Duck	Lesser Scaup	TOTAL
Splay		40	21,085	670			18,425		1,005	335	41,560
Roseau		19	41,686	4,893	475	285			238		47,596
Bay	DID NOT SURVEY										
<b>TOTAL</b>	<b>0</b>	<b>59</b>	<b>62,771</b>	<b>5,563</b>	<b>475</b>	<b>285</b>	<b>18,425</b>	<b>0</b>	<b>1,243</b>	<b>335</b>	<b>89,156</b>
<b>% Species Comp.</b>		<1%	70%	6%	<1%	<1%	21%		1%	<1%	

White Fronted	Snow Geese

Habitat Type	<u>Acres</u>
Splay	25,383
Roseau	51,677
Bay	33,428

**Comments:** All dabbling numbers are extrapolated. Large numbers of dabblers noted off line may account for absence of pintails in survey.

## Pointe-Aux-Chenes WMA Aerial Waterfowl Survey

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**Prepared by:** Jeb Linscombe

### Calculation By Marsh Management

Management Unit	Mallard	Mottled Duck	Gadwall	American Wigeon	GW Teal	BW Teal	Ring-neck duck	Northern Shovler	Lesser Scaup	TOTAL
Montegut			747			83				830
PAC		20			245					265
Grand Bayou		12								12
Unmanaged		311	244		444					999
<b>TOTAL</b>	<b>0</b>	<b>343</b>	<b>991</b>	<b>0</b>	<b>689</b>	<b>83</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,106</b>
<b>% Species Comp.</b>		<b>16%</b>	<b>47%</b>		<b>33%</b>	<b>4%</b>				

### Management Unit

	<u>Acres</u>
Montegut	3,700
PAC	4,900
Grand Bayou	4,600
Unmanaged	20,300

**Comments:** All numbers are extrapolated. Waterfowl habitat was degraded by Hurricanes Gustav and Ike

## State Wildlife Refuge Aerial Waterfowl Survey

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**Navigators:** Jeb Linscombe  
**Observers:** Tom Hess, Paul Provence

**Prepared by:** Jeb Linscombe

Area	Mallard	Mottled Duck	Gadwall	Canvasback	GW Teal	Lesser Scaup	Ring-necked Duck	Northern Pintail	Northern Shoveler	TOTAL	Snow Geese	White-Fronted
Redfish Point										0		
East Lake Portage										0		
Shallow Bayou			25		200					225		
Bob Lake	15		10							25		
Fearman Lake	111	2	15							128		
Big Island Lakes			50	10						60		
North Lake			1,000		300	25			25	1,350		
Prien Bayou		6	51		545					602		
South Hog Lake			10							10		
<b>TOTAL</b>	<b>126</b>	<b>8</b>	<b>1,161</b>	<b>10</b>	<b>1,045</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>2,400</b>		
<b>% Species Comp.</b>	<b>5%</b>		<b>48%</b>	<b>&lt;1%</b>	<b>44%</b>	<b>1%</b>			<b>1%</b>			

**Comments:**

## Marsh Island Refuge Aerial Waterfowl Survey

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**Observers:** Tom Hess, Paul Provence

**Prepared by:** Jeb Linscombe

### Calculation By Marsh Type

Marsh Type	Mallard	Mottled Duck	Gadwall	GW Teal	BW Teal	Northern Pintail	Northern Shoveler	American Wigeon	Lesser Scaup	TOTAL	Snow Geese	White Fronted
Intermediate												
Brackish												
<b>TOTAL</b>												
<b>% Species Comp.</b>												

### Calculation By Marsh Management

Managemet Unit	Mallard	Mottled Duck	Gadwall	GW Teal	BW Teal	Northern Pintail	Northern Shoveler	American Wigeon	Ring-necked Duck	TOTAL	Snow Geese	White Fronted
Impoundment		123	154	5,005						<b>5282</b>		
Unmanaged		3,648	15,413	10,526			608		114	<b>30,309</b>	11,000	
<b>TOTAL</b>	<b>0</b>	<b>3,771</b>	<b>15,567</b>	<b>15,531</b>	<b>0</b>	<b>0</b>	<b>608</b>	<b>0</b>	<b>114</b>	<b>35,591</b>		
<b>% Species Comp.</b>		<b>10%</b>	<b>44%</b>	<b>44%</b>			<b>2%</b>					

Marsh Type	<u>Acres</u>
Intermediate	20,397
Brackish	50,593

Management Unit	<u>Acres</u>
Impoundment	8,055
Unmanaged	62,935

**Comments:**